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Porney Docket No. 5308-279

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/698,170

Filed: October 30, 2003

Confirmation No. 2502

Group Art Unit: 2811

Examiner: Tran, Long K.

For: VERTICAL JFET LIMITED SILICON CARBIDE POWER METAL-OXIDE

SEMICONDUCTOR FIELD EFFECT TRANSISTORS AND METHODS OF FABRICATING VERTICAL JFET SILICON CARBIDE METAL-OXIDE

SEMICONDUCTOR FIELD EFFECT TRANSISTORS

Date: March 14, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. Copies of the listed U.S. patents and U.S. patent application publications are not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP. No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on March 14, 2005.

Erin A. Campion

Substitute form 1449A/PTO		Complete if Known			
			/	Application Number	10/698,170
STATEMENT DY ADDI SANT! MAD		Filing Date	October 30, 2003		
		First Named Inventor	Sei-Hyung Ryu		
			当 2005	Group Art Unit	2811
(use as ma	ny sheets as nece	essary)	E	Examiner Name	Tran, Long K.
Sheet	1	of	1 PADGMACK	Attorney Docket Number	5308-279

-		U.S. PA	TENTS AND	PATENT PUBLICATIONS		
Examiner Initials*	Cite No.	U.S. Patent Docu		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
IIIIIais		Number	Kind Code (if known)	Document		
	1.	US-6,759,684		Fukuda et al.	07-06-2004	
	2.	US-6,653,659		Ryu et al.	11-25-2003	
	3.	US-6,573,534		Kumar et al.	06-03-2003	
	4.	US-6,551,865		Kumar et al.	04-22-2003	
	5.	US-6,448,160		Chang et al.	09-10-2002	
	6.	US-6,420,225		Chang et al.	07-16-2002	
	7.	US-6,399,996		Chang et al.	06-04-2002	
	8.	US-6,180,958		Cooper, Jr.	01-30-2001	
	9.	US-5,629,531		Palmour	05-13-1997	
	10.	US-5,396,085		Baliga	03-07-1995	
	11.	US-5,385,855		Brown et al.	01-31-1995	
	12.	US-5,270,554		Palmour	12-14-1993	
	13.	US-5,111,253		Korman et al.	05-05-1992	
	14.	US-4,811,065		Cogan	03-07-1989	
	15.	US-2004/0211980	A1	Ryu	10-28-2004	
	16.	US-2004/0212011	A1	Ryu	10-28-2004	
	17.	US-2002/0047125	A1	Fukuda et al.	04-25-2002	
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			FC	REIGN PA	TENT DOCUMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of	Т
		Office	Number	Kind Code (if known)	Document	Cited Document MM-DD-YYYY	
	18.	EPO	EP 1 204 145	A2	Matsushita Electric Industrial Co., Ltd.	05-08-2002	
	19.	PCT	WO 98/02916		ABB Research, Ltd.	01-22-1998	

		OTHER NON PATENT LITERATURE DOCUMENTS		
Examiner Cite No. Initials*		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
	20.	United States Patent Application Serial No. 10/686,795, "Methods of Forming Power Semiconductor Devices Using Boule-Grown Silicon Carbide Drift Layers and Power Semiconductor Devices Formed Thereby," filed October 16, 2003 (Attorney Docket No. 5308-286).		

Examiner Signature	Date Considered	
Lyaninici Olgilatule	Date Considered	